## IAP3 Rec'd PCT/FTO 13 JAN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	MITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER								
	GNATED/ELECTED NING A SUBMISSIO	0038-0484PUS1 U.S. APPLICATION NO. (It known see 87 GFR pre)								
	AL APPLICATION NO.	INTERNATIONAL		PRIORITY DATE CLAIMED						
	/JP2004/010139	15 Ju	y 2004	18 July 2003						
FUEL CELL, E	TITLE OF INVENTION FUEL CELL, ELECTRODE MATERIAL FOR FUEL CELL AND METHOD FOR PRODUCING THE SAME									
APPLICANT(S) FOR DO/EO/US Hitoshi HASHIZUME; Makoto SHIMIZU; Tomio YAWATA										
	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.										
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.										
3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4 The U	S has been elected (Article 3	1).								
5. x A copy	of the International Applicat	ion as filed (35 U.S	.C. 371 (c)(2))	The same of the sa						
a. is attached hereto (required only if not communicated by the International Bureau).										
b. x ha	b. x has been communicated by the International Bureau (WO 2005/008815 A1)									
c. is	c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. X An Eng	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
a. x is	a. x is attached hereto.									
b. ha	b. has been previously submitted under 35 U.S.C. 154(d)(4).									
7. X Amend	7. x Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
a. are	a. are attached hereto (required only if not communicated by the International Bureau).									
b. ha										
c. ha	c. have not been made; however, the time limit for making such amendments has NOT expired.									
d. x ha										
8. An Eng	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9. x An oat	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10. An Eng Article	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Items 11 to 20 below concern document(s) or information included:										
11. X An Info	rmation Disclosure Statem	ent under 37 CFF	R 1.97 and 1.98.							
12. x An ass	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13. x A prelir	A preliminary amendment.									
14. An App	An Application Data Sheet under 37 CFR 1.76.									
15. A subs	A substitute specification.									
16. A powe	A power of attorney and/or change of address letter.									
17. A comp	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.									
18 A seco	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19. ☐ A se∞	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
			;c ;							

١

## IAP15 Rec'd PCT/PTQ 13 JAN 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION (1) (if prom. 500 37 CFP) 505			INTERNATIONAL APPL	INTERNATIONAL APPLICATION NO. PCT/JP2004/010139		ATTORNEYS DOCKET NUMBER 0038-0484PUS1					
20. x Other items or information: Return Receipt Postcard; PCT/IB/301 & PCT/IB/308; PCT/ISA/210; Five (5) Sheets of											
Formal Drawings											
The following fees have been submitted CALCULATIONS PTO USEONLY											
	c national fee	\$ 300.0									
<del></del>	nination fee (3										
If the written opin	nion prepared by										
All other situation	PEA/US indicate	\$ 200.0	00								
	ch fee (37 CF)		al preliminary examinatior								
IPEA/US	indicates all clair	\$ 400.00									
	nal Searching Au										
previously	communicated	to the US by the IB	er than the US and provide	\$400							
All Other Situation	TOTAL OF 21,	•			\$ 900.0	00					
Additional	fee for specifica	tion and drawings t	iled in paper over 100 she	ets (excluding							
electro	nic medium) (37	CFR 1.492(j)).	R 1.821(c) or (e) or computers of paper or fraction the	, -							
The lea	e is \$250 for eac										
Total Sheets	Extra Sheets		h additional 50 or fraction d up to a whole number)	RATE							
30 -100 = /50 =				x \$250.00	\$						
Surcharge of \$13 after the date of	30 for furnishing a commencement	\$									
	CLAIMS NUMBER FILED NUMBER EXTRA RATE										
	Total claims 19 - 20 =			×		0.00					
<del></del>		I(S) (if applicable)		+	0.0	70					
		\$ 900.0	00								
Applican	t claims small en										
		\$ 900.0	00								
Processing fee o claimed priority d	f <b>\$130.00</b> for fun late (37 CFR 1.4	\$									
		\$ 900.00									
Fee for recording by an appropriate	the enclosed as cover sheet (37	\$ 40.00									
		\$									
		\$ 940.00									
		Amount to be refunded:	\$								
		Amount to be charged	\$								
				•							

## **10/5**64405 IAP15 Rec'd PCT/PTO 13 JAN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. a. X A check in the amount of \$ 940.00 to cover the above fees is enclosed. Please charge my Deposit Account No. 02-2448 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit 02-2448 \_\_\_ . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE Date: January 13, 2006 James M. Slattery CUSTOMER NUMBER: 02292 28,380 REGISTRATION NUMBER